

Title (en)

CONTACTLESS COMMUNICATION SYSTEM USING AN INDUCTION METHOD BETWEEN A TERMINAL AND PORTABLE OBJECTS,
COMPRISING TERMINAL FUNCTIONAL TESTING MEANS

Title (de)

KOMMUNIKATIONSSYSTEM ZUM KONTAKTLOSEN AUSTAUSCH VON DATEN MITTELS EINES INDUKTIONVERFAHREN ZWISCHEN EINEM
TERMINAL UND TRAGBAREN GEGESTÄNDEN MIT EINER TERMINALFUNKTIONSPRÜFUNG

Title (fr)

SYSTEME DE COMMUNICATION SANS CONTACT AU MOYEN D'UN PROCEDE A INDUCTION ENTRE UNE BORNE ET DES OBJETS
PORTATIFS, COMPRENANT DES MOYENS DE TEST FONCTIONNEL DE LA BORNE

Publication

EP 0983639 A1 20000308 (FR)

Application

EP 99909007 A 19990315

Priority

- FR 9900564 W 19990315
- FR 9803321 A 19980318

Abstract (en)

[origin: FR2776444A1] Transmitter-receiver terminal (10) for inductive non-contact interfacing with a portable object, such as a smart card. Associated with the terminal is a testing module (20) comprising a circuit that interacts with the terminal by inductive coupling in order to emulate communication with a portable object (14) within the usual communication range. The test module provides functional testing indicating the presence or absence of efficient communication.

IPC 1-7

H04B 5/00; G06K 7/08

IPC 8 full level

G06K 19/07 (2006.01); **G06F 11/22** (2006.01); **G06K 7/08** (2006.01); **G06K 17/00** (2006.01); **H04B 5/00** (2006.01); **H04B 5/02** (2006.01); **H04M 1/24** (2006.01)

CPC (source: EP KR)

G06K 7/0095 (2013.01 - EP); **G06K 7/10336** (2013.01 - EP); **G06K 7/10465** (2013.01 - EP); **H04B 5/00** (2013.01 - KR); **H04B 5/77** (2024.01 - EP)

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FR 2776444 A1 19990924; FR 2776444 B1 20000526; AU 2840299 A 19991011; EP 0983639 A1 20000308; JP 2001527679 A 20011225; KR 20010012700 A 20010226; WO 9948225 A1 19990923

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